TSA
TRANSDUCER SENSORS AUSTRALIA





12 MONTH WARRANTY

OEM Adjustable Pressure Switch

TSA-622PS

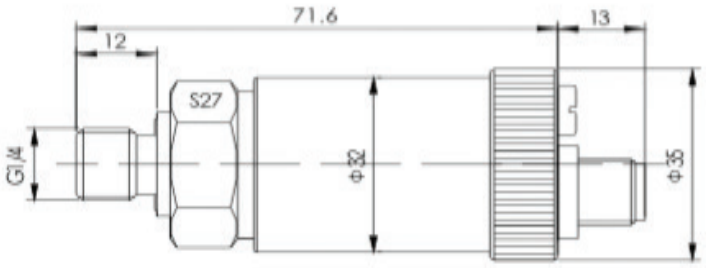
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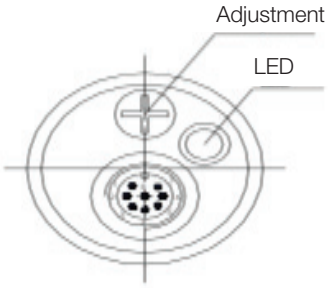
- Pressure Type: Gauge Pressure
- Working Temperature: -15°C~85°C
- Relay Output: N/O & N/C, 24V
- Accuracy: ±0.5%
- Power Supply: 24Vdc
- Protection: IP65
- Process Connection: ¼ BSPP
- Material: Stainless Steel, 316
- Overload Pressure;
  1.5 x Rated Pressure
  (Max, 3 x RP)
- CE, RoHS approved,
  EMI: EN50081-1/-2;
  ENS: EN50082-2

RoHS CE

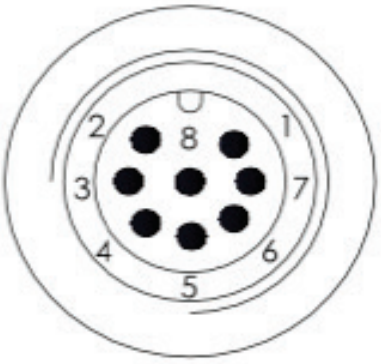
Specifications

Dimensions (mm)





Electrical Connection



Pin	Define	Colour
1	Common Contact(COM)	White
2	Normally-Open Contact(NO)	Brown
3	Normally-Closed Contact(NC)	Green
4	Shield	Yellow
5	GND	Grey
6	VCC	Pink
7		Blue
8		Red

Applications

- Industrial
- Air Compressors
- Hydraulic Control
- Air Conditioners
- Automotive Industry
- Heating Systems
- Refrigeration

Options

Absolute A instead of Gauge G. Available in 304 Stainless instead of 316.

Connectors & Cordsets

Harting 21033192801:

M12 connector plug with screw terminals to fit your own cable length

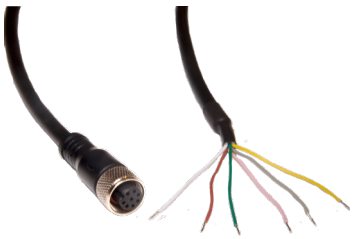


M12-S8FA-5m-PVC:

5 meter PVC cable with M12 female plug

M12-S8FA-3m-PUR:

5 meter PUR cable with M12 female plug



Order Code

Range

TSA-622PSW-00.5AB-MAS	0~0.5bar	(50kpa)	(7.25psi)
TSA-622PSW-0002AB-MAS	0~2bar	(200kpa)	(29psi)
TSA-622PSW-0010AB-MAS	0~10bar	(1000kpa)	(145psi)
TSA-622PSW-0025AB-MAS	0~25bar	(2500kpa)	(363psi)
TSA-622PSW-0040AB-MAS	0~40bar	(4000kpa)	(580psi)
TSA-622PSW-0100AB-MAS	0~100bar	(10Mpa)	(1450psi)
TSA-622PSW-0200AB-MAS	0~200bar	(20Mpa)	(2900psi)
TSA-622PSW-0300AB-MAS	0~300bar	(30Mpa)	(4351psi)
TSA-622PSW-0400AB-MAS	0~400bar	(40Mpa)	(5800psi)
TSA-622PSW-0500AB-MAS	0~500bar	(50Mpa)	(7252psi)



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